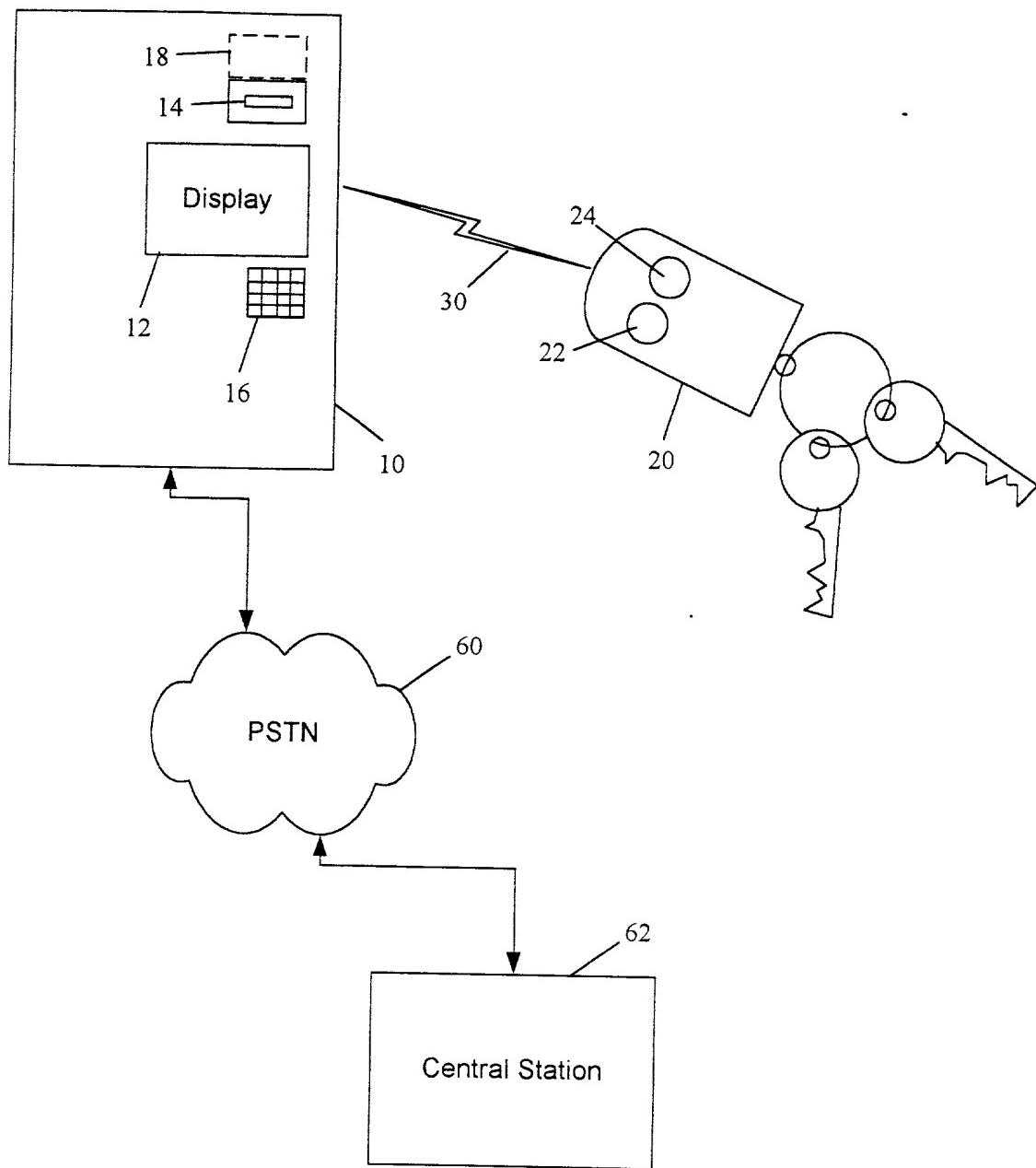
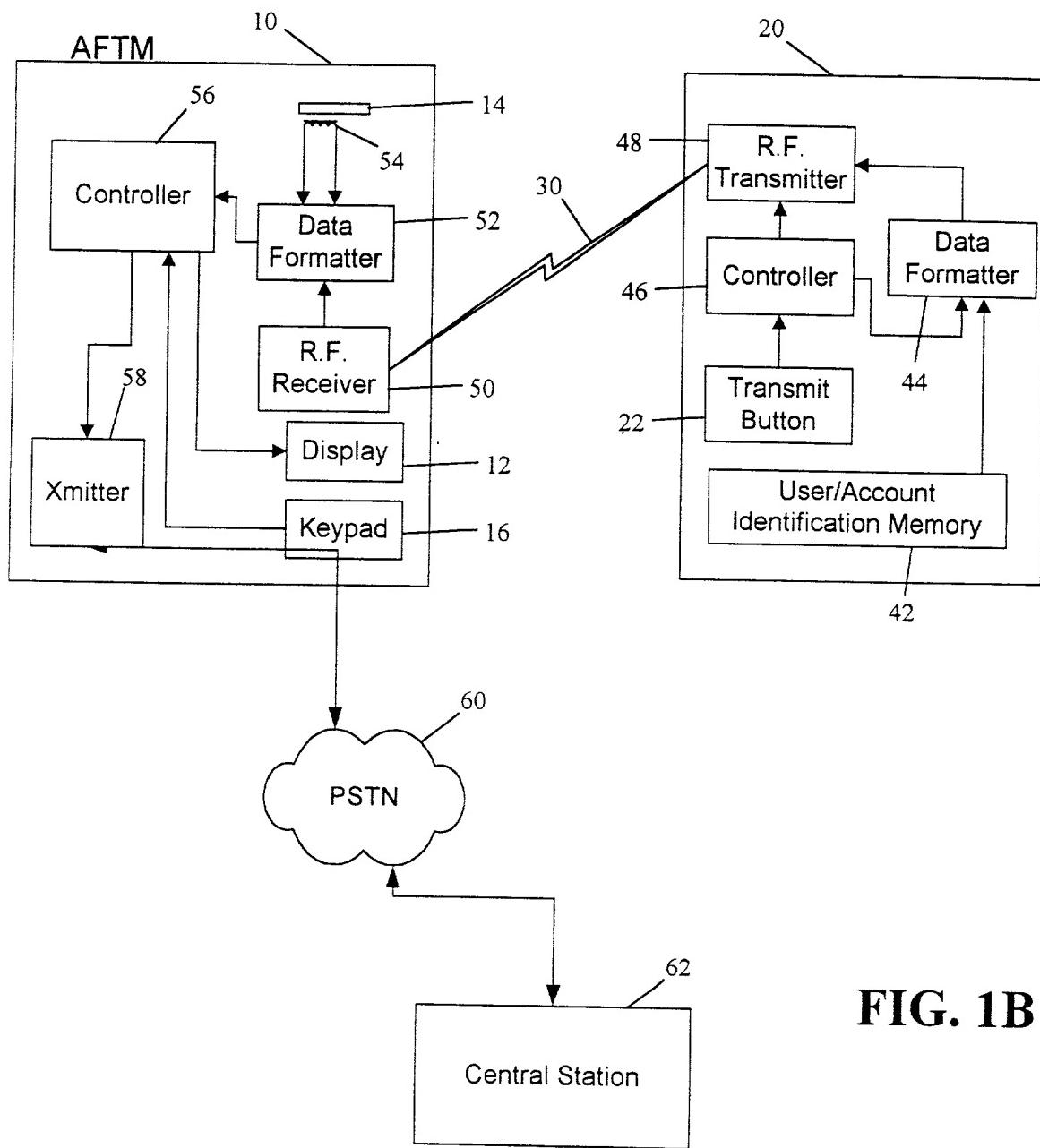


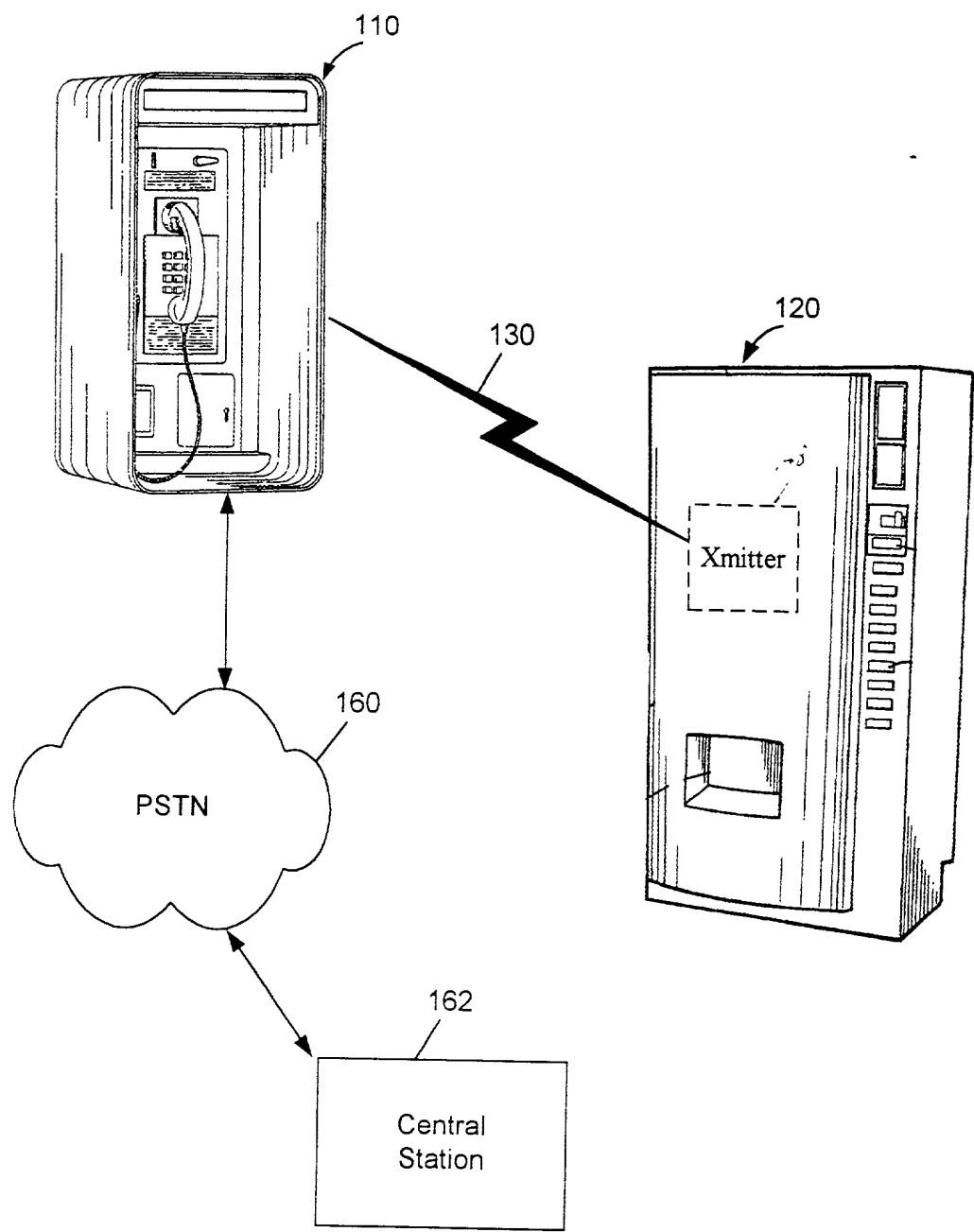
AFTM



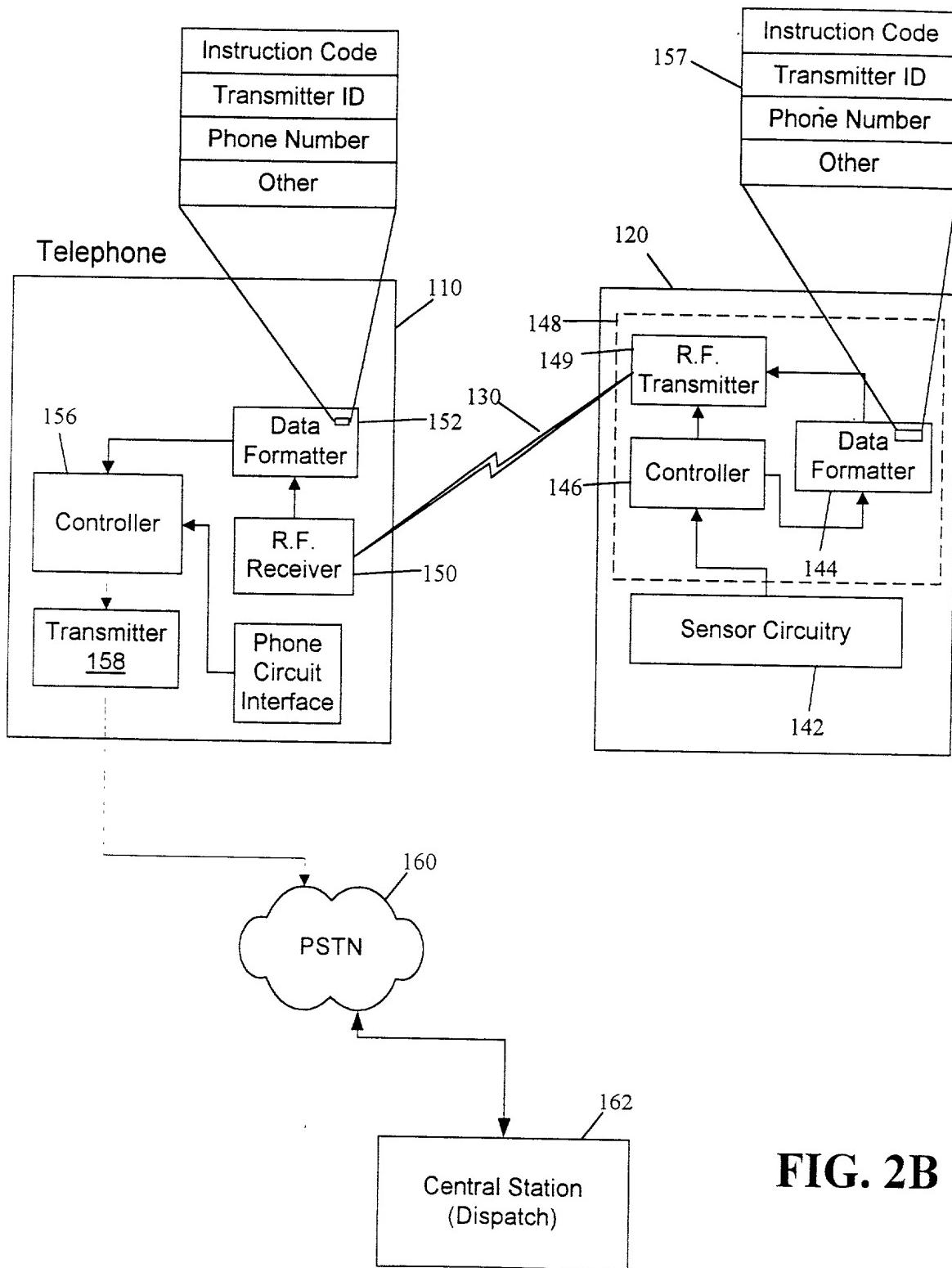
**FIG. 1A**



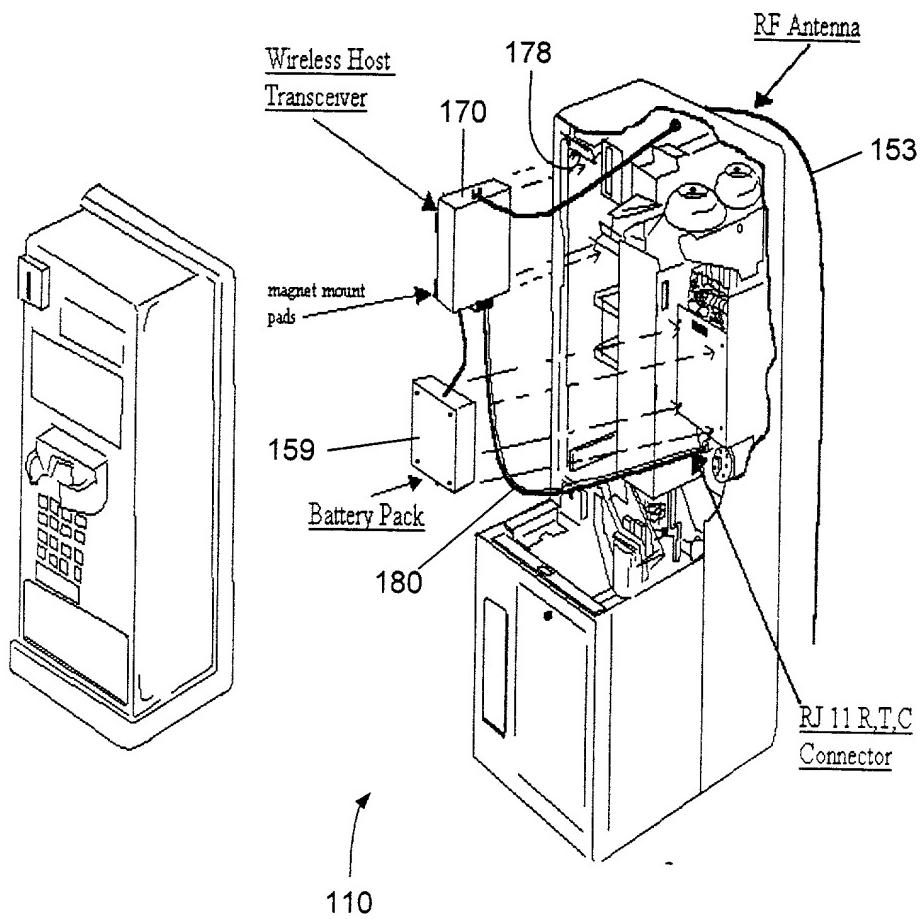
**FIG. 1B**



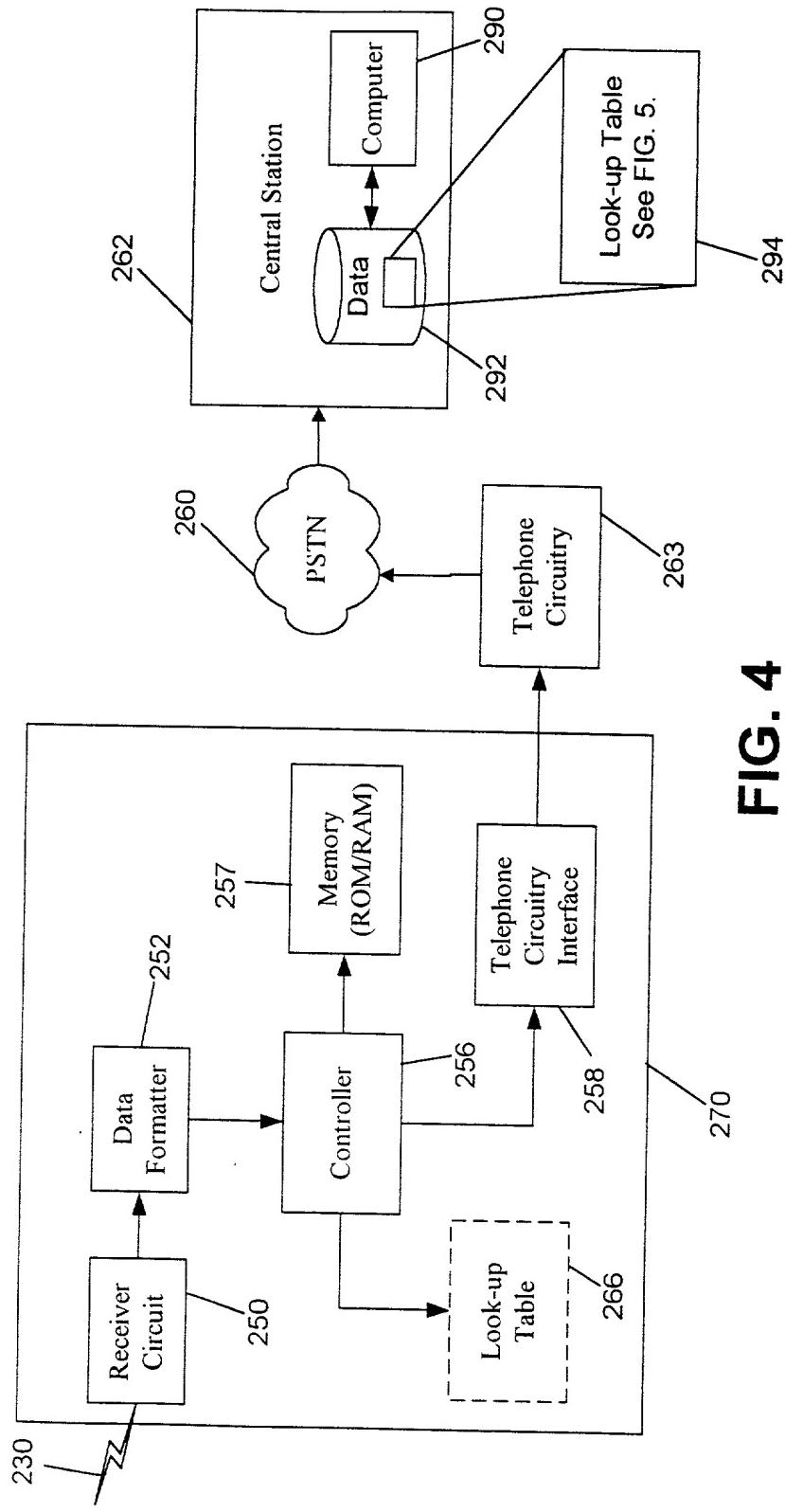
**FIG. 2A**



**FIG. 2B**

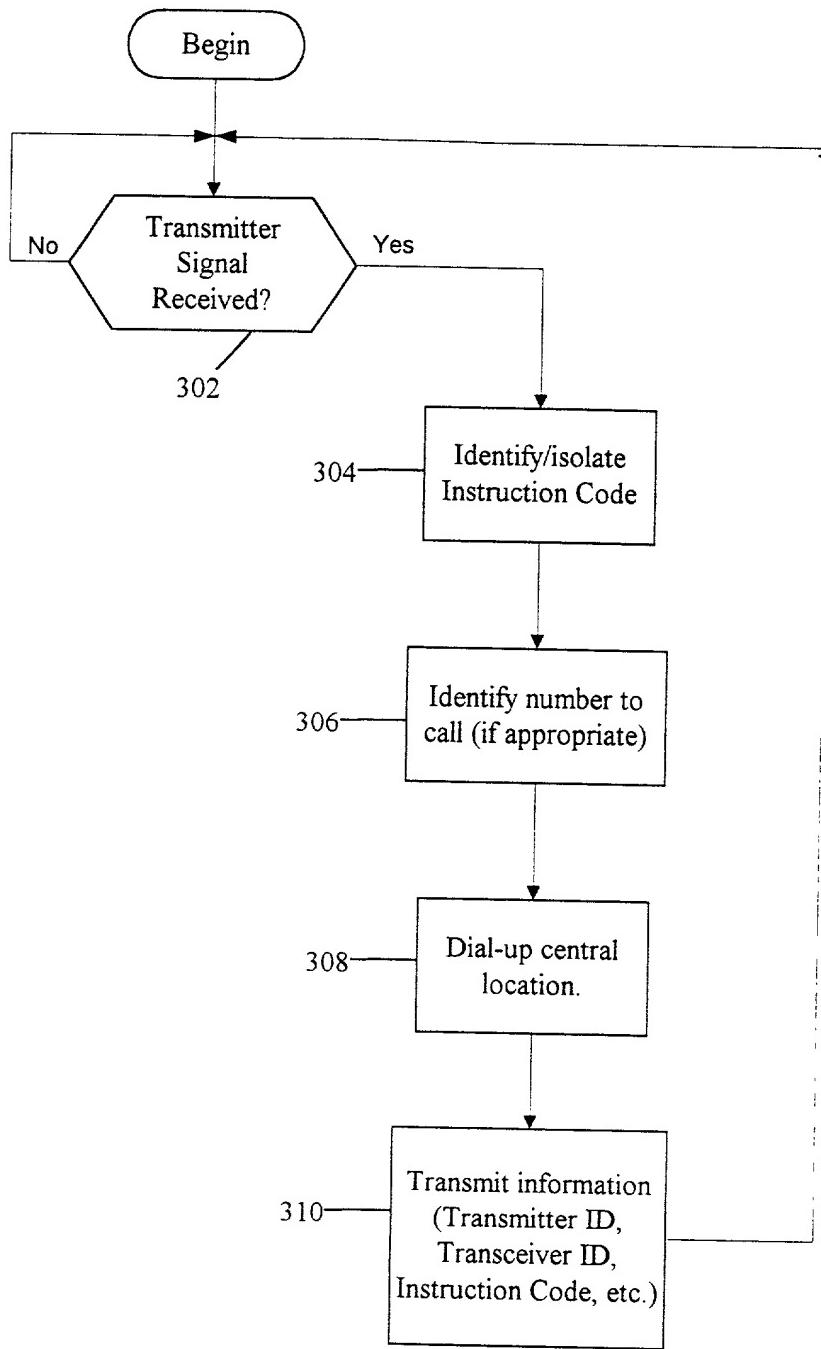


**FIG. 3**

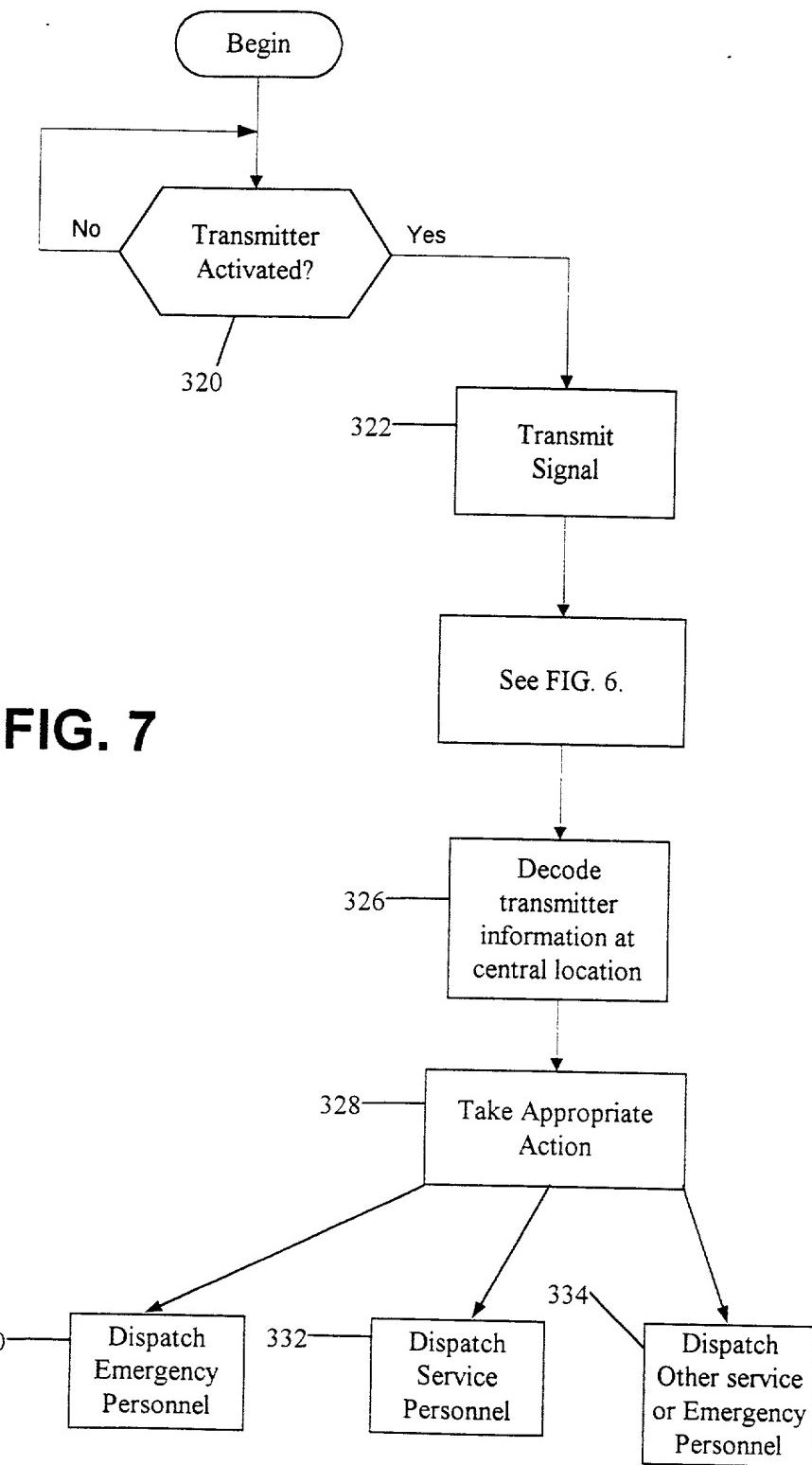


**FIG. 4**

Instruction Code	Function
00000001	Vending machine n is low on product X
00000002	Vending machine n is out of product X
00000003	Vending machine n is out of product Y
00000004	Vending machine n is out of order
00000005	Vending machine n is tilted
⋮	⋮
00100101	Person Y is in distress.
⋮	⋮
00111101	Trash Compactor m is in need of service.
⋮	⋮
10011001	Gas pump k is low on fuel.



**FIG. 6**



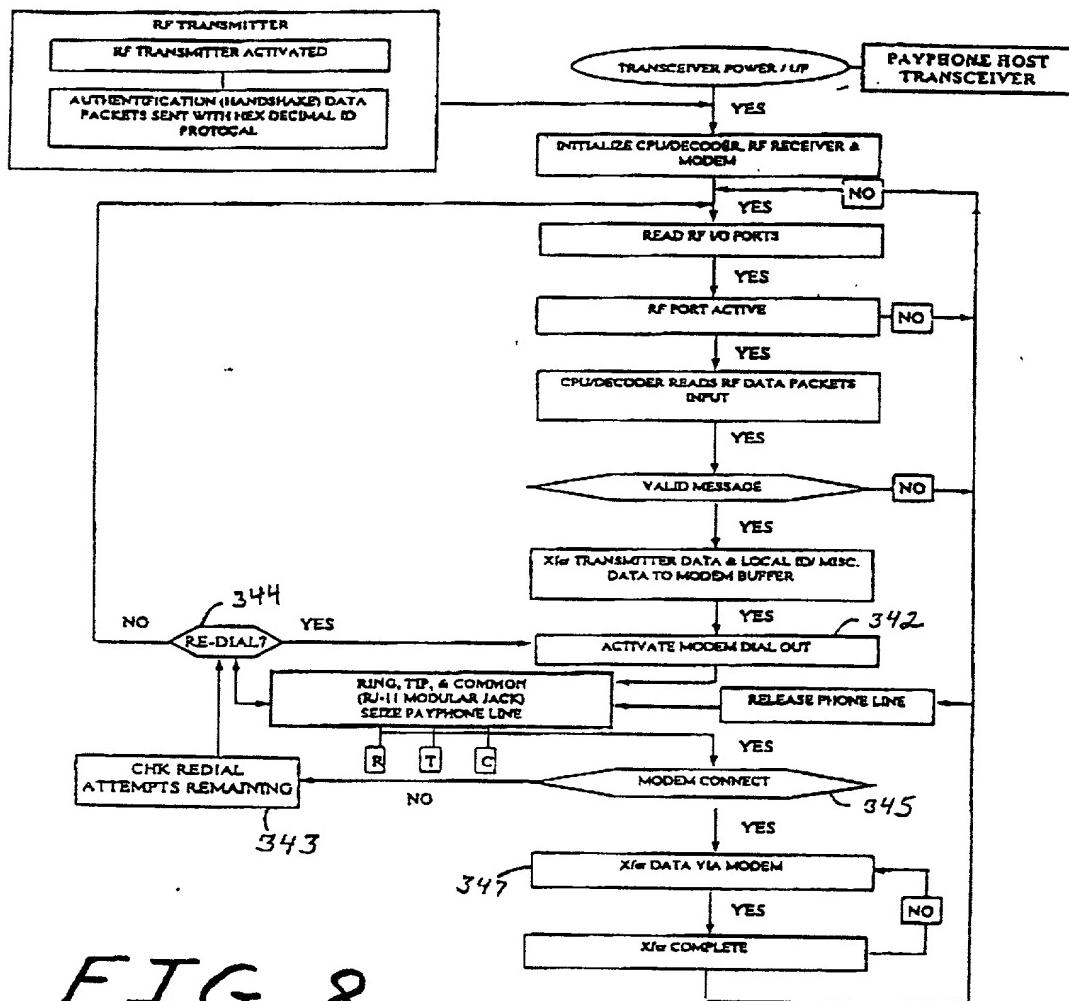


FIG. 8